



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|--------------------------|------------------------|-----------|
| Substitute for form 1449A/PTO | | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Application Number | 09/877,469 | |
| | | | Filing Date | 06/08/2001 | |
| | | | First Named Inventor | MOSTENBOCKER | |
| | | | Art Unit | 3726 | |
| | | | Examiner Name | J. Cozart | |
| Sheet | 1 | of | 4 | Attorney Docket Number | MSI100USA |

| U.S. PATENT DOCUMENTS | | | | | |
|--|-----------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| K K K K K K K K K K K K K K K K K K | | US- 32,983 | 07/11/1989 | Levy | |
| | | US- 33,561 | 03/26/1991 | Levy | |
| | | US- 1,665,915 | 04/10/1928 | Ekman | |
| | | US- 1,889,795 | 12/06/1932 | Smith et al. | |
| | | US- 2,292,421 | 08/11/1942 | Wolf | |
| | | US- 2,751,077 | 06/19/1956 | Latin et al | |
| | | US- 2,887,222 | 05/19/1959 | Latin et al | |
| | | US- 3,664,213 | 05/23/1972 | Anati | |
| | | US- 3,695,087 | 10/03/1972 | Tuberman | |
| | | US- 4,413,989 | 11/08/1983 | Schjeldahl et al | |
| | | US- 4,456,000 | 06/26/1984 | Schjeldahl et al | |
| | | US- 4,490,421 | 12/25/1984 | Levy | |
| | | US- 4,578,982 | 04/01/1986 | Schrock | |
| | | US- 4,854,031 | 08/08/1989 | Eisenzimmer | |
| | | US- 4,906,244 | 03/06/1990 | Pinchuk et al | |
| | | US- 5,026,377 | 06/25/1991 | Burton et al | |
| | | US- 5,087,394 | 02/11/1992 | Keith | |
| | | US- 5,108,415 | 04/28/1992 | Pinchuk et al | |
| | US- 5,156,612 | 10/20/1992 | Pinchuk et al | | |
| | US- 5,163,989 | 11/17/1992 | Campbell et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| [Handwritten initials] | | PCT/US95/08975 | 08/02/1996 | Brun et al | | |
| | | PCT/US96/19739 | 06/12/1997 | Cordis Corporation | | |
| | | PCT/US97/20136 | 05/14/1998 | Percusurge, Inc. | | |
| | | EU 0 630 623 A2 | 12/28/1994 | Advanced Cardiovascular | | |
| | | EU 0 701 800 A1 | 03/20/1996 | C.R. ABard, Inc. | | |
| | | EU 0 935 952 A2 | 08/18/1999 | Advanced Cardiovascular | | |
| | | DE 195 32 288 A1 | 03/06/1997 | | | |
| | | DE 295 06 654.7 | 7/20/1995 | | | |

| | | | |
|--------------------|-----------|-----------------|---------|
| Examiner Signature | J. Cozart | Date Considered | 6/13/05 |
|--------------------|-----------|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|--------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/877,469 |
| | | | | Filing Date | 06/08/2001 |
| | | | | First Named Inventor | MOSTENBOCKER |
| | | | | Art Unit | 3726 |
| | | | | Examiner Name | J. COZART |
| | | | | Attorney Docket Number | MSI100USA |
| Sheet | 2 | of | 4 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|---|---------------|---------------------------------|--------------------------------|--|---|
| Examiner Initials | Cite No. 1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code 2 (If known) | | | |
| K | | US- 5,183,085 | 02/02/1993 | Timmermans | |
| | | US- 5,195,350 | 03/23/1993 | Aikens et al | |
| | | US- 5,261,263 | 11/16/1993 | Whitesell | |
| | | US- 5,270,086 | 12/14/1993 | Hamlin | |
| | | US- 5,290,305 | 03/01/1994 | Inoue | |
| | | US- 5,304,340 | 04/19/1994 | Downey | |
| | | US- 5,334,146 | 08/02/1994 | Ozasa | |
| | | US- 5,358,486 | 10/25/1994 | Saab | |
| | | US- 5,381,686 | 01/17/1995 | Thorup | |
| | | US- 5,411,521 | 05/02/1995 | Putnam et al | |
| | | US- 5,437,083 | 08/01/1995 | Williams et al | |
| | | US- 5,509,184 | 04/23/1996 | Herrero | |
| | | US- 5,546,646 | 08/20/1996 | Williams et al | |
| | | US- 5,591,222 | 01/07/1997 | Susawa et al | |
| | | US- 5,626,604 | 05/06/1997 | Cottone, Jr. | |
| | | US- 5,628,754 | 05/13/1997 | Shevlin et al | |
| | | US- 5,630,830 | 05/20/1997 | Verbeek | |
| | | US- 5,672,169 | 09/30/1997 | Verbeek | |
| | | US- 5,700,285 | 12/23/1997 | Myers et al | |
| | | US- 5,725,519 | 03/10/1998 | Penner et al | |

[illegible]

| | | | |
|--------------------|--|-----------------|---------|
| Examiner Signature |  | Date Considered | 6/13/05 |
|--------------------|--|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|--|--|--|--------------------------|--------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/877,469 |
| | | | | Filing Date | 06/08/2001 |
| | | | | First Named Inventor | MOSTENBOCKER |
| | | | | Art Unit | 3726 |
| | | | | Examiner Name | J. COZART |
| Sheet 3 of 4 | | | | Attorney Docket Number | MSI100USA |

| U.S. PATENT DOCUMENTS | | | | | |
|----------------------------|---------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. 1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| <i>[Handwritten marks]</i> | | US- 5,738,674 | 04/14/1998 | Williams et al | |
| | | US- 5,746,644 | 05/05/1998 | Cheetham | |
| | | US- 5,746,764 | 05/05/1998 | Green et al | |
| | | US- 5,749,921 | 05/12/1998 | Lenker et al | |
| | | US- 5,766,057 | 06/16/1998 | Maack | |
| | | US- 5,766,203 | 06/16/1998 | Imran et al | |
| | | US- 5,792,415 | 08/11/1998 | Hijlkema | |
| | | US- 5,807,520 | 09/15/1998 | Wang et al | |
| | | US- 5,810,871 | 09/22/1998 | Tuckey et al | |
| | | US- 5,810,873 | 9/22/1998 | Morales | |
| | | US- 5,836,952 | 11/17/1998 | Davis et al | |
| | | US- 5,836,965 | 11/17/1998 | Jendersee et al | |
| | | US- 5,860,966 | 01/19/1999 | Tower | |
| | | US- 5,893,852 | 04/13/1999 | Morales | |
| | | US- 5,893,867 | 04/13/1999 | Bagaoisan et al | |
| | | US- 5,911,752 | 06/15/1999 | Dustrude et al | |
| | | US- 5,931,851 | 08/03/1999 | Morales | |
| | | US- 5,951,540 | 09/14/1999 | Verbeek | |
| | | US- 5,992,000 | 11/30/1999 | Humphrey et al | |
| | | US- 6,009,614 | 01/04/2000 | Morales | |

[illegible]

| | | | |
|--------------------|------------------|-----------------|---------|
| Examiner Signature | <i>J. Cozart</i> | Date Considered | 6/13/05 |
|--------------------|------------------|-----------------|---------|

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|--------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/877,469 |
| | | | | Filing Date | 06/08/2001 |
| | | | | First Named Inventor | MOSTENBOCKER |
| | | | | Group Art Unit | 3726 |
| | | | | Examiner Name | J. COZART |
| | | | | Attorney Docket Number | MSI100USA |
| Sheet | 4 | of | 4 | | |

[illegible]

| | | | |
|-----------------------|--------------------------|--------------------|---------|
| Examiner Signature | <i>J. G. [Signature]</i> | Date Considered | 6/13/05 |
|-----------------------|--------------------------|--------------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

| | | | | |
|--|--|--|--------------------------|--------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Complete if Known | |
| | | | Application Number | 09/877,469 |
| Sheet 1 of 1 | | | Filing Date | 06/08/2001 |
| | | | First Named Inventor | Motsenbocker |
| | | | Art Unit | 3726 |
| | | | Examiner Name | J. COZAK |
| | | | Attorney Docket Number | MS1100USA |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| [Signature] | | US- 6,033,380 | 03/07/2000 | Butaric et al | |
| | | US- 6,296,655 B1 | 10/02/2001 | Gaudoin et al | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|--------------------|-------------|-----------------|---------|
| Examiner Signature | [Signature] | Date Considered | 6/13/05 |
|--------------------|-------------|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---|---|----|---|--------------------------|--------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/877,469 |
| | | | | Filing Date | 06/08/2001 |
| | | | | First Named Inventor | Motsenbocker |
| | | | | Art Unit | 3726 |
| | | | | Examiner Name | J. COZART |
| | | | | Attorney Docket Number | MS1100USA |
| Sheet | 1 | of | 1 | | |

[illegible][illegible]

| | | | |
|--------------------|----------------|-----------------|---------|
| Examiner Signature | <i>J. Gunt</i> | Date Considered | 6/13/05 |
|--------------------|----------------|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

| | | | |
|---|---|--------------------------|--------------|
| Substitute for form 1449/PTO | | Complete if Known | |
| | | Application Number | 09/877,469 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Filing Date | 06/08/2001 |
| | | First Named Inventor | MOSTENBOCKER |
| | | Art Unit | 3726 |
| | | Examiner Name | J. COZAK |
| | | Attorney Docket Number | MS1100USA |
| Sheet | 4 | of | 4 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| J. Cozak | | US- 6,018,857 | 02/01/2000 | Duffy et al | |
| | | US- 6,024,737 | 02/15/2000 | Morales | |
| | | US- 6,051,002 | 04/18/2000 | Morales | |
| | | US- 6,063,092 | 05/16/2000 | Shin | |
| | | US- 6,063,102 | 05/16/2000 | Morales | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---------------------------|---|--------------------------------|--|---|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ | Number ⁴ - Kind Code ⁵ (if known) | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|-----------------------|----------|--------------------|---------|
| Examiner Signature | J. Cozak | Date Considered | 6/13/05 |
|-----------------------|----------|--------------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.